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**DATE:** March 30, 2006  
**OUR REFERENCE:** UMJ-160-A (UM-1937)  
**TO:** USPTO  
Attn: Ex. David M. Naff/Art Unit Group 1651  
**FAX NO.:** (571) 273-8300  
**FROM:** Julia Church Dierker  
**RE:** U.S. Patent Application S.N. 10/052,239  
**PAGES TO FOLLOW:** - 7 -  
**MESSAGE:** Certificate of Facsimile Transmission; and Amendment attached.

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Our Reference: UMJ-160-A (UM-1937)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Batchelor et al.

Serial Number: 10/052,239

Filing Date: January 16, 2002

Examiner/Art Group Unit: David M. Naff/1651

Confirmation No.: 8033

Title: BIOCATALYTIC AND BIOMIMETIC GENERATION OF NITRIC OXIDE *IN SITU AT SUBSTRATE/BLOOD INTERFACES*

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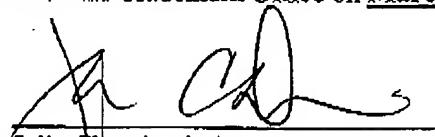
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Sir:

Transmitted with this document is an Amendment in the above-identified application.

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I hereby certify that this correspondence is being transmitted via facsimile to, facsimile number (571) 273-8300 at the U.S. Patent and Trademark Office on March 30, 2006.



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INTERFACES**COMMUNICATION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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Sir:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-2100.

The Office Action dated January 24, 2006 has been received and carefully reviewed. Please revise the above-identified patent application as indicated below. Entry of this Communication is respectfully requested.